Devandra Raju

Education

2014–2016 **Master of Science in Software Engineering**, *San Jose State University*, San Jose.
GPA − 3.4.
Area of specialization - Enterprise System Technology

2007–2011 **Bachelor of Engineering in Computer Engineering**, *Gujarat University*, India.
GPA − 3.89.

Work Experience

2012–2014 **TATA Power SED**, Software Developer.
- Designed User Interface of HMI(Human Machine Interface) and communication protocol(over RS-232 and TCP/IP) with other subsystems of a launcher system
- Worked on designing User Interface and communication protocol with other modules of a video surveillance system
- Developed a Video Recorder application for 24/7 video recording

C++, Qt Creator

2011–2012 **Matrix Comsec Pvt. Ltd**, Software Engineer-Trainee.
- Designed User Interface of a video surveillance system using MVC framework

C++, Visual Studio 2010

Academic Projects

Eway: Online retail website.
- Developed online retail website like eBay using node.js supporting all the major features like buying, selling and auctioning
- Improved the performance of website by implementing SQL cache using redis and through connection pooling

Team Size: 6

Energy Analytic: An Analytic Web Application.
- Developed web application using node.js and google charts, analyzing the JSON data of energy production/consumption in different state of USA

Team Size: 4

Skills

Languages **C++, C**, Java, JavaScript, HTML, CSS

Tools Qt Creator, Eclipse and Visual Studio 2010

Familiar with SQL, Shell Scripting, Node.js framework, Qt framework and version control (Clearcase, Github, SVN)

Familiar with different flavors of Linux (Redhat, Ubuntu and Opensuse)

Activities/Achievements

- Volunteering as a webmaster for 2014-15 at IEEE silicon valley chapter
- Awarded "Excellent contributor" for 2012-13 at TATA Power SED

Miscellaneous

- Github Link : https://github.com/devenugoogly
- Linkedin Profile : http://www.linkedin.com/pub/devandra-ramchandani/15/35/272